

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No: 10/676,654
Applicants: Koji TAKINAMI, et al.
Filed: October 1, 2003
Title: VOLTAGE CONTROLLED OSCILLATOR, RADIO COMMUNICATION
APPARATUS AND VOLTAGE-CONTROLLED OSCILLATION
METHOD FOR REDUCING DEGRADATION OF PHASE NOISE
CHARACTERISTIC (AS AMENDED)
TC/A.U.: 2817
Examiner: Joseph Chang
Confirmation No.: 8959
Docket No.: MTS-3475US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b form submitted herewith. A copy of the references listed on the PTO/SB/08a and PTO/SB/08b form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with a Request for Continued Examination under 37 CFR 1.114.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Enclosures: PTO/SB/08a and b
(2) References

Dated: January 3, 2007


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The Director is hereby authorized to charge or credit Deposit Account No. **18-0350** for any additional fees, or any underpayment or credit for overpayment in connection herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

January 3, 2007

Deborah Spratt



ds/98016

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/676,654
Filing Date	October 1, 2003
First Named Inventor	Koji Takinami et al.
Art Unit	2817
Examiner Name	Joseph Chang
Attorney Docket No.	MTS-3475US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Jürgen Oehm, Duyen Pham-Stäbner, LINEAR CONTROLLED TEMPERATURE INDEPENDENT VARACTOR CIRCUITRY, ESSCIRC 2000, Session C06-VCO and Resonator Techniques, September 24, 2002, Pages 143-146	<input type="checkbox"/>
		Pietro Andreani and Sven Mattisson, ON THE USE OF MOS VARACTORS IN RF VCO'S, IEEE Journal of Solid-State Circuits, Vol. 35, No. 6, June, 2000, Pages 905-910	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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